

# GATEWAY



THE OFFICIAL JOURNAL OF  
THE GIPPSLAND GATE RADIO  
AND ELECTRONIC CLUB INC

May 2003

**Gippsland Gate Radio and Electronics Club Inc.**

**Incorporation Number A0016893M**

Club Meetings are held on the third Friday of each month  
at the Cranbourne Girl Guide Hall in Grant Street. Prac  
nights are held on the first Friday night at the same location.

Both nights commence at 8:00 PM.

**Visitors will be made most welcome.**

**Committee Members 2002 – 2003**

President	Peter Pavey	VK3VB
Secretary	Ian Jackson	VK3BUF
Treasurer	Andrew Clinkaberry	VK3HFA
Committee Members	Graham Brennan	VK3KCS
	Reg Goddard	VK3UK
	Paul Stubbs	VK3TGX
Magazine Editor	John Whittingham	VK3XJW
Printing and Dispatch	Phone : 9781 3682	

**Club Station VK3BJA located at the Guide Hall**

Club 6M Repeater VK3RDD : Freq. In 52.575, out 53.575 MHz

Club 70cm Repeater VK3RLP Freq. In 434.475, out 439.475MHz

IRLP Node Number- **6794** (Using VK3RLP)

**Call in Frequencies are:** HF on 28.325 MHz, USB

VHF on 146.225 MHz, FM and UHF on 438.850 MHz, FM

Club nets are held on the second and fourth Sunday nights on  
146.225 MHz

Visit our internet site at: <http://ggrec.org.au>

**Current GGREC Inc. Membership Fee Schedule**

Full Member \$37.00, Pensioner Member \$22.00

Junior Member \$22.00, Extra Family Member \$17.00

Fees due after each April Annual General Meeting.

**The deadline for submitting gateway articles is EIGHT DAYS  
before each General meeting.**

Please direct magazine correspondence to:

**John Whittingham**

**82 Mc Mahons Rd Frankston 3199**

**Phone: 9781 3682 or Email :**

**[johnwhittingham@optushome.com.au](mailto:johnwhittingham@optushome.com.au)**

All other club correspondence to P.O. Box 1098, Cranbourne  
3977

or Email : [secretary@ggrec.org.au](mailto:secretary@ggrec.org.au)

It costs 90 cents to produce and send each copy of Gateway.

# **G & C COMMUNICATIONS**

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## **Do Hams Live to Bicker?**

Somewhere, once upon a time I heard something like, "One Ham = an experimenter. Two Hams = a QSO. Three Hams = an argument."

Of course that's a cynical attitude to have, but I'm sure it's mostly tongue in cheek, however there is at least some truth to it, or so it seems! But, after running Speak Out for the past three years or so I know that a good spirited debate can be a good thing. And if we all got along all of the time on every issue things could get pretty boring at times! I do feel that we need more civility and tolerance in our hobby though. **73 Clinton AB7RG**

Do Hams Live to Bicker? I think so. I believe all that exposure to RF over the years, excess carbohydrates, and a shortage of amenable females causes a build up of aggression.

How many fat, single, hams have you seen at hamfests?

I rest my case.

**Philip KA4KOE**

# Petrol Stations and Mobile Phones.

A personal experience by Peter VK3KCG.

On Wednesday afternoon around 4:30 your truly drives into a certain petrol station for a fill of gas. While the gas tank is being filled the mobile phone in my pocket starts ringing so I do the sensible thing and answer it.....BIG MISTAKE..... The staff start waving their arms at me, other customers start screaming abuse at me, the gas pump shuts off at \$6.34.

They are all yelling at me to stop talking on my mobile phone, a customer comes over and points at the sticker on the gas pump that states "no mobile phones, CB radio's or pagers" He proceeds to tell me that my emissions from the mobile phone will cause an explosion and that everybody will be killed, my response was to explain to this learned fellow that a couple of hundred milliwatts from my mobile phone would not have the power to fry an ant. He then went off his nut with many a choice expletive thrown in for good measure, to make matters worse I fired back with many a word depicting that he had the technical knowledge of a sprayed blowfly, this did not go down too well.

To make matters worse a small group had gathered and a staff member came running up to me shoving in my face an industry pamphlet about explosions caused by mobile phones. I replied that the only mobile phones I knew about that caused explosions were the ones that the Mossad packed with Semtex.

Little did they know they had picked on the wrong bunny in this instance. I went on to explain;

Most people carry their mobile phones in their pants pocket and the phone ends right up hard against the filler when pumping petrol, you do not have to be talking on a mobile phone for it to emit RF as it periodically communicates with the base stations anyway.

The act of walking up to your car with the petrol nozzle can generate a static discharge that is thousands of times more dangerous than my 7.6 volt piddle power mobile phone.

What about the cars that have bad leads and distributor caps throwing around 50 KV under the bonnet?

So then I had to prove the point, remember their sign that said no mobile phones, CB radios or pagers? It did not say anything about amateur radio! So I sat in the car with the door open and called CQ on 2 meters with an output power of fifty watts and thus explained to the group that I was emitting 500 times more power than a mobile phone and it was not covered by the service stations scare tactic for the ignorant sticker.

So if you hear me calling on two meters and make the comment that I am stationary mobile you can rest assured that I will be parked in some service station somewhere.

# **Council ends action against radio mast**

(From the WIA)

The Banyule City Council in Melbourne's north-east has finally withdrawn its demand that a small amateur radio mast be removed from the backyard of a home in suburban Bundoora.

The council engaged in a very hard fight against the radio mast claiming it was a Telecommunications Facility and therefore required a planning permit.

Mark Stephenson VK3PI said he was delighted to learn that Banyule Council was not going to prosecute its case against him by seeking an enforcement order in the Victorian Administration Appeals Tribunal (VCAT).

The decision to withdraw the pending action was taken by Banyule Council after another recent VCAT hearing reaffirmed that amateur radio masts under 14-metres in height do not need a planning permit, and are not a Telecommunications Facility.

Mark VK3PI thanked WIA Victoria and its President Jim Linton VK3PC, who provided constant support and advice through every step of the process over the past four months. He said, "I am indebted to WIA Victoria, Melbourne radio clubs (in particular WANSARC, NERG, EMDRC and MDRC) and to the many radio amateurs throughout Australia who heard of the case and offered their advice and support."

In January, WIA Victoria made a detailed submission to the Banyule Council explaining how it was in error by describing the radio mast as a Telecommunications Facility.

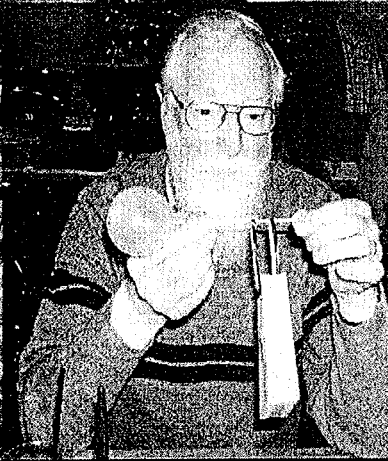
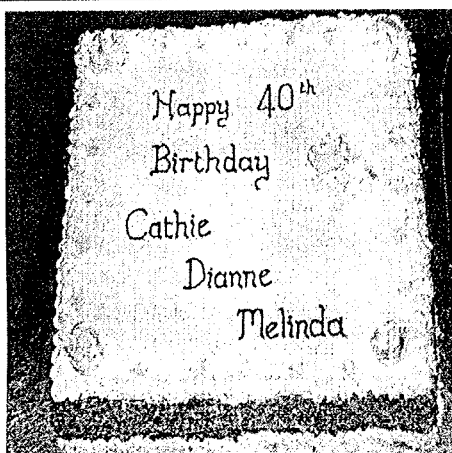
Despite the submission, the council then served Mark VK3PI with notice that it was to seeking an enforcement order under the Planning Act in the Victorian Administrative Appeals Tribunal (VCAT).

WIA Victoria President Jim Linton VK3PC said, "The Council was dogged in its approach and clearly had another agenda beyond amateur radio masts. It sought to couple them into another campaign it has against satellite dishes in residential areas.

"The planning staff were convinced that although the radio mast was not a satellite dish, it was similar, and a victory in VCAT would help its cause in seeking to limit or ban satellite dishes.

"They were working very hard behind the scenes with the help of others to achieve a victory in the potential test case of Mark Stephenson VK3PI, in the hope that it would set a statewide precedent."

At the end of this saga that put Mark and his family through 18 months of pressure, Banyule Council now appreciates that it did not have a case and has withdrawn its action.





# **Entry Level Licence**

From the WIA

A restructure of amateur licensing in Australia will occur in early 2004, as a result of the anticipated end to mandatory Morse code proficiency tests for amateur licences. At the same time a new Entry Level Licence is likely to be introduced to make amateur radio more accessible, and attractive, to a great number of people as a hobby pursuit, and possible training ground for a technical career.

This new licence, similar to the United Kingdom's "Foundation Licence", has been discussed by the WIA, within radio clubs, and magazines, for the past two years. Its introduction appears to have support from the majority of radio amateurs.

The ACA has told the WIA that it would welcome a submission outlining such a proposal.

The WIA Federal Council meeting in Adelaide in early April fully discussed the licensing system in Australia, assessed the United Kingdom's "Foundation Licence", and made policy decisions.

The WIA policy is to seek a new Entry Level Licence designed for Australian conditions. The training, syllabus, assessment and mentoring elements of the new licence will take a new approach to qualifying people for an amateur licence. The syllabus will be set at about the level originally intended, but not maintained over the years, for the Australian Novice licence.

The WIA decision to seek a two-tier licence system - Unrestricted and Entry Level - is recognition that the Australian AOCPP theory standard is higher than required internationally, and the Novice theory is at the US Technician (Limited) Licence standard.

There is a small difference between the current Novice and where the AOCPP standard should really be set. The licence structure will also change with the anticipated removal in 2004 of mandatory Morse code tests for amateur licences.

The WIA needs the support of all radio amateurs as it embarks on a period of consultation with the amateur radio fraternity about the Entry Level Licence. Have your say by completing its survey!

## **Syllabus:**

A study book requiring about 12-15 hours study time will include basic electronics, radio frequency, safety, and interference. It will cover the importance of radio operating procedure and discipline to become a competent operator. This aspect of amateur radio is not adequately addressed in the currently available licences in Australia. Candidates are expected to study this before attending a training course.

## **Training:**

This will be both tutorial and practical, taking about two days, either on a single weekend, one day on two weekends, or whatever. The material in the study book would be reviewed by tutors. An introduction to the practical aspects of amateur radio is to be provided. This intense approach is not suited to large groups, and courses are likely to have two to six candidates. They will be shown how to correctly set up a HF transceiver, use an ATU, and get to apply their newly acquired knowledge about radio operating procedure. Each will have to set up the station themselves and operate with live QSOs. When the syllabus is finalised it may include Morse code at a very elementary level, to expose the candidates to this mode of operation, and help them identify beacons and repeater identifications.

## **Assessment:**

A written exam will need to be sat and passed, as well as satisfactory assessment on the practical elements of the course.

## **Apartment dwellers 7 in 1 'Hamstick' Tree!**

I have shown here what I claim is the simplest but most versatile apartment dwellers antenna I have ever heard of. :-)

1. I have 7 bands! 40, 20, 17, 15, 20, 10, 6
2. using a single feedline,
3. NO tuner is needed
4. portable (10 minute assembly/disassembly)

I can swap in a 75m whip for any other but I wanted to try 6m repeaters here in LA and the 75m bandwidth is a little narrow for me.

The antennas completely cover the phone portions of each band except for 40 where there is a 100Kc+/- bandwidth.

There was a minor interaction between 10 & 12m whips which was easy to retune for.

They all work great! I got AH3D on the Johnstone Atoll on 5 bands.. 20-10 and almost got 40 but they were only working EU when I had time to try.

On 40, I am in the log of V51E in Namibia! I also have some ZLs and JAs on 40.

I work long path to South Africa all the time and have been as good as S9 in the last 6 months. How about long path to VU2ELJ on more than one occasion!

The large magmount and hamsticks are put together using some of the Hustler VP-1 tri-band adapter plates. For more details on how to make one from parts you can buy at a good ham store, just write to ask!

73, Dave KD3V



# EXAMINING THE EXAMINATIONS

By Ian Jackson VK3BUF

I read with interest the Jim Linton-Roger Harrison paper on the state of Amateur Radio as reported in both 'AR' and the 'Radio & Communications' magazines. It was a bit on the long side. About 60% on the way it was, 30% on the way it is now and around 10% on sort of what we should be doing about it. Don't get me wrong, as I applaud the expansion of debate on the topic and I applaud their efforts and agree wholeheartedly about the degree of silliness surrounding the existing exam and licensing system, its just that we need more specifics about *where* we want to be and how this will affect amateurs that are *already* out there.

I don't want to wade too far into speculation on what standards of theory should apply to different classes of license. I have reasons for this. I figure that regardless of *how* the licenses are structured, Amateur operator numbers will *still* go down the gurgler unless we can knock the stuffiness out of the process.

Applying for, sitting and awaiting results for Amateur Exams has all the excitement and anticipation of scraping the barnacles from a tug boat with a plastic spoon. I know that the staff at the W.I.A federal office are presently working hard with the materials and resources at hand, but if we are to restructure the licensing system then we need to restructure the exam process as well.

## What I propose is this:

(by the way, an 'Invigilator is a person who conducts an exam, but does not actually prepare it or mark it.)

- We retain (or expand) our present list of exam invigilators with the various clubs and divisions. This way exams can be conducted at fixed or various locations as required.
- A you-beaut web site is established with a range of on-line exams for both theory levels and for regulations. These will be real exams with on-line marking facilities, but they can only be conducted by the authorized invigilators.
- To stage an event a PC with simple web cam attached to the USB port is needed. The web site is accessed, a (modest) fee is collected from the candidate, the invigilators check the candidate I.D., they enter these details (with their individual passwords) into the system, along with a head & shoulders image from the web cam of both the candidate and the invigilators. The Web-Exam (a Wham?) is then conducted under invigilator supervision, similar to the way it is supervised now and a Pass/Fail result appears on screen.
- If they fail, the attempt is logged with the web site and the candidate can try again at the invigilators convenience. The next day or week – whatever.
- If they pass, they get to select a callsign from the on-line database and a 14 day license falls out of the adjacent printer, complete with photo. They leave the ACA license fee with the invigilators, sign the appropriate form and go home with a grin and a callsign.
- The invigilators then forward the completed application to the WIA federal office, who retain an exam fee, confirm all identities (with the pics on the screen) and simply forward the license application portion to the ACA who generate a formal certificate & license to post to the candidate in the normal fashion. The

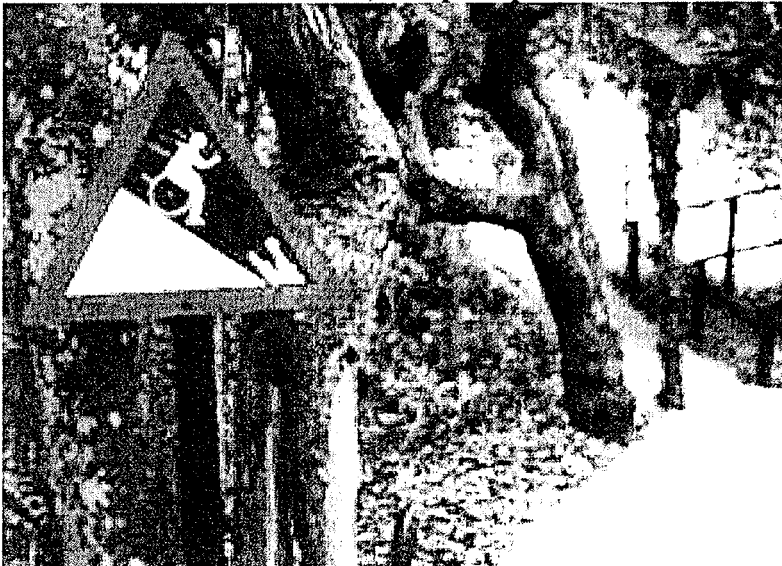
## GGREC Event Queue

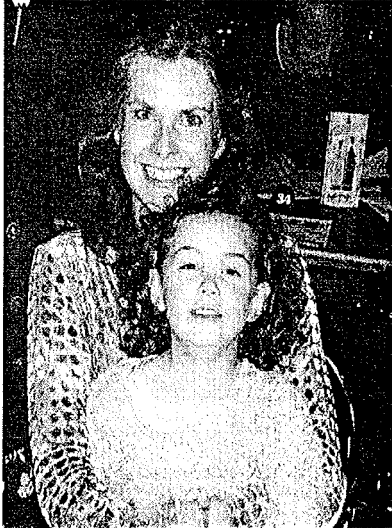
Date / Time	Event	Details
Friday 16 <sup>th</sup> May	General Meeting	Speaker Helmut Inhoven VK3DHI, Electronics in diesel engines.
Friday 30 <sup>th</sup> May	Shack Visit	Peter & Pat Pavey QTH @ 7.00pm for coffee/deserts 6 Bayview Rd Tooradin
Monday 2 <sup>nd</sup> June	Committee Meeting	QTH Graham KCS @ 7.30pm
Friday 6 <sup>th</sup> June	Prac Night	
Friday 20 <sup>th</sup> June	General Meeting	Speaker Andrew VK3HFA. First Aid in the shack.
Saturday 28 <sup>th</sup> June	Mid Year Dinner	Form/venue to be decided (at club rooms)
Friday 4 <sup>th</sup> July	Prac Night	
Saturday 5 <sup>th</sup> July	Exams	6 Bayview Road Tooradin @ 1pm (Applications by 20 <sup>th</sup> June)
Monday 7 <sup>th</sup> July	Committee Meeting	TBA
Friday 18 <sup>th</sup> July	General Meeting	Speaker Paul Stampton VK3KXG. Lacy Julia Percy Island.
Saturday 19 <sup>th</sup> July	Hamfest - GGREC	Cranbourne Public Hall, Clarendon St Cranbourne. Mel 133 K4. Entry \$5.00 Doors open 10.00pm
Saturday 26 <sup>th</sup> July	Pub Night	Fratelli 227 Cranbourne Rd Frankston. @ 6.00pm Mel 102 K4 (\$5 booking per person)
Friday 1 <sup>st</sup> August	Prac Night	
Friday 15 <sup>th</sup> August	General Meeting	Speaker TBA
Friday 5 <sup>th</sup> September	Prac Night	
Friday 19 <sup>th</sup> September	General Meeting	Speaker TBA
Friday 3 <sup>rd</sup> October	Prac Night	
Friday 17 <sup>th</sup> October	General Meeting	Speaker TBA

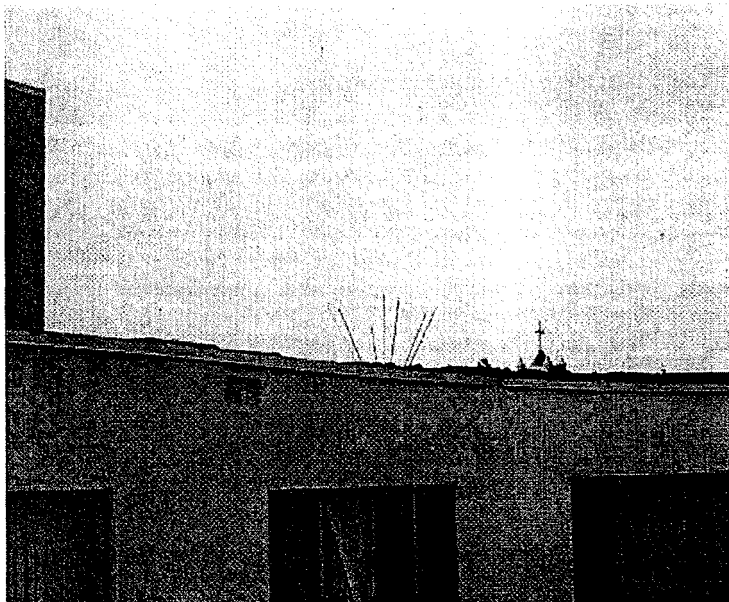
## *If Dr Seuss wrote a computer manual;*

If a packet hits a pocket on a socket in a port,  
And the bus is interrupted as a very last resort,  
And the address of the memory makes your floppy disc abort,  
Then the socket packet pocket has an error to report!  
If your cursor finds a menu item followed by a dash,  
And the double-clicking icon puts your window in the trash,  
and your data is corrupted 'cause the index doesn't hash,  
then your situations hopeless, and your system's gonna crash!  
If the label on the cable on the table at your house  
Says the network is connected to the button on your mouse  
But your packets want to tunnel on another protocol  
(that's repeatedly rejected by the printer down the hall)  
and your screen is all distorted by the side effects of gauss,  
so your icons in the window are as wavy as a souse-  
Then you might as well reboot and go out with a bang  
'cause as sure as I'm a poet, the sucker's gonna hang!  
When the copy of your floppy's getting sloppy on the disc,  
And the microcode instructions cause unnecessary risk,  
Then you have to flash your memory and you'll want to ram your rom,  
Quickly turn off the computer, and be sure to tell your mum!

## **Look Out Below, Steep Slope Ahead.**







- ACA would probably prefer to receive license applications as a regular bundle from a single source rather than intermittent correspondence they receive now from around the country.

With such a system the workload in the W.I.A federal office is greatly reduced, as other than collecting statistics they only need to perform a small amount of work processing *successful* candidates. Exam events can be far more spontaneous, requiring a lead time that is limited only by invigilator convenience. Exams could be held in the corner of a Club meeting venue, a Hamfest sale or special event. If internet access is difficult, I am sure most provincial libraries would be cooperative in providing the quiet on-line environment needed to stage an exam. (in fact they may relish the opportunity!)

This will make a BIG difference to the number of exams being held, for less workload. Even when candidates fail, there will be reduced stress and tension as they walk away with the result, rather than waiting a month for news of failure.

(Over many years I have seen the present process infuriate many genuine would-be amateurs to the point that they have walked away from the entire hobby in disgust.)

There is another angle to revising our process in this way. Amateur Radio is supposed to be a beacon of technical enlightenment. Web-exams would be an example of modern technology at work and a sign of departure from stuffy last-century protocols. Sure there would be details to be hammered out, but I am equally sure that there is the will and expertise out there to overcome them. (Have a look at the on-line 'trial' exams at the Vic Div W.I.A. web site, they work well.)

Amateur Radio has a big public image problem. Ask a stranger what amateur radio is and they will tell you about old people, before cell phones were invented, reclused in dark rooms mumbling into microphones. If a new licensing structure is to be launched, it is imperative that a new way of dispensing the licenses is to be launched at the same time. If you think the idea has merit, send an email or letter to your state division of the W.I.A. saying so. Nodding at this article is not enough.

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## GGREC IRLP/70cm Repeater Project

John VK3XJW

The cabinet sheet steel has been guillotined, holes punched, folded, and is now at Ian's VK3BUF for the frame of the cabinet to be made. We have received some LDF750 coaxial cable (50mm in diameter) for the antenna runs but we need special 'Andrews' connectors for this type of cable. Anyone knows where we can get some? I am working on an antenna design for the repeater and hope to have it finished soon. The CTCSS tone access for the repeater is installed but I have not needed to enable it, as we have had no LIPD interference at all in the last 4 weeks. When the repeater is installed at the water tank, I will use a small 8-element yagi, which I built about 12 months ago, for the link between the repeater and the IRLP radio at my QTH. Using this yagi I will be able to lower the IRLP radio output power to about 10 to 50mW to stop any interference to my shack radios. Also a cavity filter will be installed to the receiver of the link radio to stop my shack radios interfering with it. Well that's it for now. 73s John

# HELP WANTED

Help is sought from a club member who is a full call

A fellow work mate of mine has gone over to the dark side (PC user) and has abandoned his radio hobby.

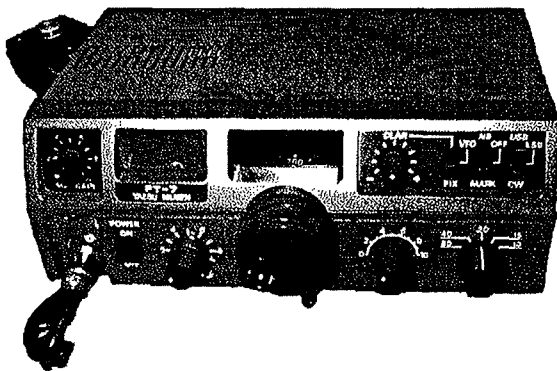
As such he wants us (the club) to sell his equipment, we keeping 25% for our efforts.

However, the radio's have not been used in anger for several years and they need some on air testing to see what condition they are in. Also, some guidance as their value is sought.

The equipment is :-

- Yaesu FT-7 5 band SSB/CW 15W mobile? HF rig (pictured)
- Yaesu FT-200 5 band mostly valve HF rig including spare bottles - looks great
- Edystone 640 valve short wave receiver - in good condition
- EA VK powermate 5A 13.8V power supply
- Qubic quad hub casting
- Yaesu 5" world clock
- Commercial HF balun
- HF SWR meter
- HF SWR meter with field strength function
- 30MHz 100W low pass filter

If you can help give me a call (or an email)



Paul VK3TGX



## Annual General Meeting Minutes – April 2003

**Date:** 11/4/03 **Start time:** 9:37pm. **Location:** Cranbourne Guide Hall  
**Chairperson:** Ian VK3KSZ **Minute Taker:** Ian VK3BUF

**Present:** All on the attached attendance sheet

**Apologies:** Ivan 3ARV, Albert 3BQO, Bruno 3BFT, Mike KTO, Nareé, Jim 3UFO

**Correspondence Received:** Mags from other Clubs, Scout hall hire receipts

**Treasurer's Report:** (as per attached summary)

**Read by:** HFA, **Moved by:** HFA, **Seconded by:** Reg, 3UK **Carried:** Yes.

### Previous Minutes:

(Not available)

### Business Arising from Previous Minutes:

(previous minutes not available)

### New Business:

- New Club committee selected,

<u>Position</u>	<u>Nomination</u>	<u>Nominated by</u>	<u>2nded by</u>	<u>Passed?</u>
President	Peter Pavey	Helmut Inhoven	Andrew Clinkaberry	yes
Secretary	Ian Benson	Reg Goddard	Peter Pavey	yes
Treasurer	Valerie Benson	Peter Pavey	Max Hill	yes
Member #1	Paul Stubbs	Peter Pavey	John Whittingham	yes
Member #2	Graham Brennan	Andrew Clinkaberry	Max Hill	yes

- Endorsement of Public Officer

Ian Jackson will continue the role as Public Officer

- Endorsement of Club Auditor

Tom Wilson will continue in the role as Auditor

- Endorsement of Magazine editor

John Whittingham will continue as the magazine editor

**Meeting closed at 10:05pm**

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## Presidential Point of view May 2003.

I seem to have heard somewhere that the Elephant is the only mammal that is incapable of jumping, therefore if you have to deal with one it is going to be imperative to know how to guide it from A to B by the most convenient route, without the need to jump.

The hot potato (to change metaphors) in amateur radio circles at the moment would seem to be the discussions surrounding our VK license conditions. specifically the removal of CW as an HF requirement and the possibility of a new entry level along the lines of the British foundation license. You can read more about how the system works in the UK in February AR 2002 page18/19. It is worth a read before you make any decisions in filling out the survey included in Mays AR. I must congratulate the WIA in putting this proposal up for our comments so soon.

The new committee has had its first meeting for the 12 month period, and once again our thanks to those who were on committee last year. Our event queue is firming up with speakers through to August, of course the biggest event in the near future is the hamfest/sale. Make sure that Sat July 19<sup>th</sup> is marked in your calendar. Albert and his group well advanced in the days planning.

Another date to note is June 28<sup>th</sup> and our Mid year dinner, this will be at the guide hall and we will self cater, ie, bring food to share. Also set aside Sat 26<sup>th</sup> July when we are to test the foods provided by Fratilli of Frankston.

The radio classes have 12 students on Monday evenings all hopeful to posses new call signs by August. Good luck guys. Some of you will have a gentle reminder that club subs are due in with your magazine. As in the past it has been September or October before the dues are received, perhaps if you cant make the monthly meetings for a while you could consider sending your subs to our PO Box and thereby saving our treasurer a financial headache.

73s Peter VK3VB

Your Committee elected at the AGM for 2003/2004 is,

President	Peter Pavey	VK3VB
Secretary	Ian Benson	VK3KSZ
Treasurer	Valerie Benson	Pending
Committee	Paul Stubbs	VK3TGX
"	Graham Brennan	VK3KCS
Magazine Editor	John Whittingham	VK3XJW
Public Officer	Ian Jackson	VK3BUF

## **GGREC General Meeting Minutes – 11 April 2003**

**Date:** 11/4/03 **Start time:** 8:55pm.

**Chairperson:** Peter VK3VB **Minute Taker:** Ian VK3BUF

**Present:** All on the list that was passed around

**Visitors and Guests:** Bill, VK3 MMM, Allan VK3AB, Greg VK3KV  
(from Famparc to give an antenna talk).

**Correspondence Received:** Mags from other Clubs, Radio catalogue.

**Treas Rpt: Read by:** 3HFA, **Moved:** 3UK, **2nd by:** 3DHI **Carried:** ok.

**Prev Minutes: Circ by:** Gateway, **Moved:** Peter 3VB, **2nd:** Keith 3HSS

### **Business Arising from Previous Minutes:**

- Classes have started ok. – A shedule of helpers is needed.
- An article on the Club appeared in the Cran Independent News.
- John XJW won the DF hunt.
- VI3BJA cards still going out.
- Library Display now in Cranbourne, moving on Sat 25 to Narre Warren.
- Shack project. An application was made for a Capitol Works grant to Casey Shire. Via Rec Reserve Committee.
- IRLP project...CTCSS access has been fitted but not enabled. Helmut to provide some perforated steel for the cabinet.
- Club Badge will be ordered soon – put your name down for one.
- Hamfest Sale – Event is being organised. An outside banner will still be needed. ¾ of tables already booked.
- Mid year dinner will take place on 28<sup>th</sup> of June. 6:00-6:30 pm. start. Mike VK3KTO is getting his apron ready in anticipation.
- A second key is for the Club's mailbox has been acquired ok.

### **GENERAL BUSINESS**

- The proposed Hastings ride & BBQ has been cancelled.
- A shack visit venue is needed for May 30 by a Club member
- Some discussion ensued about Family Membership options. Should more than one family member have a better fee schedule? The committee will discuss it further.
- Club Rules & info booklet to be updated and reprinted.
- David 3XMF asked about whether or not Annual Fees should be increased. The topic has been deferred to the Club Committee.

**Meeting closed at 9:35pm**